

MAG 9/0137



Waybill #28370720055
October 24, 2005

David M. Webster
Industrial Permits Branch
United States Environmental Protection Agency
Region 1
1 Congress Street
Suite 1100
Boston, MA 02114-2023

**Re: Remediation General Permit
Notice of Intent**
Mobil Facility R/S #12369 (#01-E5Y)
95-97 Westford Road
Tyngsborough, Massachusetts
RTN 2-11257 (2-13702)
NPDES Exclusion MA-04I-104

Dear Mr. Webster:

GSC|Kleinfelder, on behalf of Exxon Mobil Corporation (ExxonMobil) is currently operating a groundwater extraction and treatment system at 95-97 Westford Road, Tyngsborough, Massachusetts. The remediation system is operating under the Massachusetts Contingency Plan (MCP) and the associated comprehensive response actions have been assigned release tracking number (RTN) 2-11257 by the Massachusetts Department of Environmental Protection (MADEP).

The operation of this remediation system is currently occurring under National Pollutant Discharge Elimination System (NPDES) Exclusion Permit MA-04I-104, issued November 1, 2004. A prior NPDES application (Forms 1 and 2C) has not been filed for this discharge. Operation of the remediation system commenced on September 21, 2005. Pursuant to the "Notice of Availability of the Remediation General Permit" dated September 15, 2005, please find attached a Notice of Intent to continue this discharge activity.

The property located at 95-97 Westford Road (the site) is owned by Warren Allgrove, Jr., of Tyngsborough, Massachusetts. ExxonMobil is the owner of a groundwater extraction and treatment system located at the property. The remediation system is currently operated by GSC|Kleinfelder, an environmental consultant in the employ of ExxonMobil.

Current influent data indicates that the remedial system effluent may potentially exceed the limits for metals concentrations tabulated in Appendix 3 of the Remediation General Permit. GSC|Kleinfelder, on behalf of ExxonMobil, requests that a one-year operating extension be granted to retrofit the existing remedial system as necessary to address these concentrations of metals. The extension is requested in order to maintain compliance with 310 CMR 40.0000 (the Massachusetts Contingency Plan), specifically those sections pertaining to Comprehensive Response Actions. The extension request is viewed to be reasonable given that an existing NPDES Exclusion has been granted for this remedial system.

Please do not hesitate to contact the undersigned with any questions.

Sincerely,
GSC|Kleinfelder

Nathan A. Stevens
Project Manager

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Attachments

Cc: Elizabeth E. Zinkevicz, ExxonMobil (file)
Robert Boone, Massachusetts Highway Department, District 4, 519 Appleton Street, Arlington, Massachusetts 02174

Ref. #010101_Ltr_RGP 10-05

B. Suggested Form for Notice of Intent (NOI) for the Remediation General Permit

1. General site information. Please provide the following information about the site:

a) Name of facility/site : Mobil Facility #01-E5Y		Facility/site address: 95-97 Westford Rd.	
Location of facility/site : longitude:71°25'38"latitude:42°39'39"	Facility SIC code(s):	Street: Westford Rd.	
b) Name of facility/site owner : Exxon Mobil Corporation		Town: Tyngsborough	
Email address of owner:	State: MA	Zip: 01879	County: Middlesex
Telephone no. of facility/site owner : (617) 381-2851			
Fax no. of facility/site owner : (262) 313 1723		Owner is (check one): 1. Federal____ 2. State/Tribal____ 3. Private____ 4. other, if so, describe: Corporation	
Address of owner (if different from site):			
Street: 52 Beacham Street			
Town: Everett	State: MA	Zip: 02149	County: Middlesex
c) Legal name of operator : GSC Kleinfelder	Operator telephone no: (978) 486-0060		
	Operator fax no.: (978) 486-0630		Operator email: nstevens@kleinfelder.com
Operator contact name and title: Nathan Stevens, Project Manager			

Address of operator (if different from owner):		Street: 30 Porter Rd.	
Town: Littleton	State: MA	Zip: 01460	County: Middlesex
d) Check "yes" or "no" for the following: 1. Has a prior NPDES permit exclusion been granted for the discharge? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> , if "yes," number: MA-04I-104 2. Has a prior NPDES application (Form 1 & 2C) ever been filed for the discharge? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> if "yes," date and tracking #: 3. Is the discharge a "new discharge" as defined by 40 CFR 122.2? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 4. For sites in Massachusetts, is the discharge covered under the MA Contingency Plan (MCP) and exempt from state permitting? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
e) Is site/facility subject to any State permitting or other action which is causing the generation of discharge? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If "yes," please list: 1. site identification # assigned by the state of NH or MA: 2-11257 2. permit or license # assigned: 3. state agency contact information: name, location, and telephone number: Denise Child, DEP-CERO, 627 Main St., Worcester, MA 01608 (508) 792 7650		f) Is the site/facility covered by any other EPA permit, including: 1. multi-sector storm water general permit? Y <input checked="" type="checkbox"/> N <input type="checkbox"/> , if Y, number: 2. phase I or II construction storm water general permit? Y <input type="checkbox"/> N <input checked="" type="checkbox"/> , if Y, number: 3. individual NPDES permit? Y <input type="checkbox"/> N <input checked="" type="checkbox"/> , if Y, number: 4. any other water quality related permit? Y <input type="checkbox"/> N <input checked="" type="checkbox"/> , if Y, number:	

2. Discharge information. Please provide information about the discharge, (attaching additional sheets as needed) including:

a) Describe the discharge activities for which the owner/applicant is seeking coverage: Operation of groundwater remediation system in order to remediate groundwater impacted by dissolved-phase petroleum.		
b) Provide the following information about each discharge:	1) Number of discharge points: 1	2) What is the maximum and average flow rate of discharge (in cubic feet per second, ft ³ /s)? Max. flow <u>.002</u> Average flow <u>.002</u> Is maximum flow a design value ? Y <input type="checkbox"/> N <input checked="" type="checkbox"/> For average flow, include the units and appropriate notation if this value is a design value or estimate if not available.
3) Latitude and longitude of each discharge within 100 feet: pt.1:long.71°25'25"lat.42°39'47"; pt.2: long.____ lat.____; pt.3: long.____ lat.____; pt.4:long.____ lat.____; pt.5: long.____ lat.____; pt.6:long.____ lat.____; pt.7: long.____ lat.____; pt.8:long.____ lat.____; etc.		

4) If hydrostatic testing, total volume of the discharge (gals):	5) Is the discharge intermittent_____or seasonal_____? Is discharge ongoing Yes <input checked="" type="checkbox"/> No _____?
c) Expected dates of discharge (mm/dd/yy): start <u>09/21/05</u> end <u>09/21/10</u>	
d) Please attach a line drawing or flow schematic showing water flow through the facility including: 1. sources of intake water, 2. contributing flow from the operation, 3. treatment units, and 4. discharge points and receiving waters(s).	

3. Contaminant information. In order to complete this section, the applicant will need to take a minimum of one sample of the untreated water and have it analyzed for all of the parameters listed in Appendix III. Historical data, (i.e., data taken no more than 2 years prior to the effective date of the permit) may be used if obtained pursuant to: i. Massachusetts' regulations 310 CMR 40.0000, the Massachusetts Contingency Plan ("Chapter 21E"); ii. New Hampshire's Title 50 RSA 485-A: Water Pollution and Waste Disposal or Title 50 RSA 485-C: Groundwater Protection Act; or iii. an EPA permit exclusion letter issued pursuant to 40 CFR 122.3, provided the data was analyzed with test methods that meet the requirements of this permit. Otherwise, a new sample shall be taken and analyzed.

a) Based on the analysis of the sample(s) of the untreated influent, the applicant must check the box of the sub-categories that the potential discharge falls within.

Gasoline Only ✓	VOC Only	Primarily Metals	Urban Fill Sites	Contaminated Sumps	Mixed Contaminants	Aquifer Testing
Fuel Oils (and Other Oils) only	VOC with Other Contaminants	Petroleum with Other Contaminants	Listed Contaminated Sites	Contaminated Dredge Condensates	Hydrostatic Testing of Pipelines/Tanks	Well Development or Rehabilitation

b) Based on the analysis of the untreated influent, the applicant must indicate whether each listed chemical is **believed present** or **believed absent** in the potential discharge. Attach additional sheets as needed.

PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Avg. daily value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
1. Total Suspended Solids		✓	1	grab	160.2	4,000	52000	0.28	52,000	0.28
2. Total Residual Chlorine	✓		1	grab	330.4	50	<50	<3e-4	<50	<3e-4
3. Total Petroleum Hydrocarbons	✓		1	grab	1664	4100	<4100	<0.22	<4100	<0.22
4. Cyanide	✓		1	grab	335.3	10	<10	<.00005	<10	<.00005
5. Benzene		✓	1	grab	8260B	.5	124	0.0006	124	0.0006
6. Toluene		✓	1	grab	8260B	20	597	0.00327	597	.00327
7. Ethylbenzene		✓	1	grab	8260B	1	319	0.0032	319	0.0032
8. (m,p,o) Xylenes		✓	1	grab	8260B	20	2030	0.01	2,030	0.01
9. Total BTEX ⁴		✓	1	grab	NA	41.5	3070	0.0165	3,070	0.0165

⁴BTEX = Sum of Benzene, Toluene, Ethylbenzene, total Xylenes.

PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Avg. daily value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
10. Ethylene Dibromide (1,2- Dibromo-methane)	✓		1	grab	8260B	2	<2	<.00001	<2	<.00001
11. Methyl-tert-Butyl Ether (MtBE)		✓	1	grab	8260B	20	378	.002	378	.002
12. tert-Butyl Alcohol (TBA)	✓		1	grab	8260B	100	<100	<1e-4	<100	<1e-4
13. tert-Amyl Methyl Ether (TAME)		✓	1	grab	8260B	2	21.8	.0001	21.8	.0001
14. Naphthalene		✓	1	grab	8260B	5	111	.0006	111	.0006
15. Carbon Tetra-chloride	✓		1	grab	8260B	1	<1	<5e-6	<1	<5e-6
16. 1,4 Dichlorobenzene	✓		1	grab	8260B	1	<1	<5e-6	<1	<5e-6
17. 1,2 Dichlorobenzene	✓		1	grab	8260B	1	<1	<5e-6	<1	<5e-6
18. 1,3 Dichlorobenzene	✓		1	grab	8260B	1	<1	<5e-6	<1	<5e-6
19. 1,1 Dichloroethane	✓		1	grab	8260B	1	<1	<5e-6	<1	<5e-6
20. 1,2 Dichloroethane	✓		1	grab	8260B	1	<1	<5e-6	<1	<5e-6
21. 1,1 Dichloroethylene	✓		1	grab	8260B	1	<1	<5e-6	<1	<5e-6
22. cis-1,2 Dichloro-ethylene	✓		1	grab	8260B	1	<1	<5e-6	<1	<5e-6
23. Dichloromethane (Methylene Chloride)	✓		1	grab	8260B	2	<2	<1e-5	<2	<1e-5
24. Tetrachloroethylene			1	grab	8260B	1	<1	<5e-6	<1	<5e-6

PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Avg. daily Value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
25. 1,1,1 Trichloroethane	✓		1	grab	8260B	1	<1	<5e-6	<1	<5e-6
26. 1,1,2 Trichloroethane	✓		1	grab	8260B	1	<1	<5e-6	<1	<5e-6
27. Trichloroethylene	✓		1	grab	8260B	1	<1	<5e-6	<1	<5e-6
28. Vinyl Chloride	✓		1	grab	8260B	1	<1	<5e-6	<1	<5e-6
29. Acetone		✓	1	grab	8260B	100	630	.0034	630	.0034
30. 1,4 Dioxane	✓		1	grab	8260B	25	<25	<.0001	<25	<.0001
31. Total Phenols	✓		1	grab	8270C	5.1	<5.1	<.000028	<51	<.000028
32. Pentachlorophenol	✓		1	grab	8270C	10	<10	<5e-5	<10	<5e-5
33. Total Phthalates ⁵ (Phthalate esters)	✓		1	grab	8270C	10 (ea)	<10	<5e-5	<10	<5e-5
34. Bis (2-Ethylhexyl) Phthalate [Di-(ethylhexyl) Phthalate]	✓		1	grab	8270C	10	<10	<5e-5	<10	<5e-5
35. Total Group I Polycyclic Aromatic Hydrocarbons (PAH)	✓		1	grab						
a. Benzo(a) Anthracene	✓		1	grab	8270C	5.1	<5.1	<2.7e-5	<5.1	<2.7e-5
b. Benzo(a) Pyrene	✓		1	grab	8270C	5.1	<5.1	<2.7e-5	<5.1	<2.7e-5
c. Benzo(b) Fluoranthene	✓		1	grab	8270C	5.1	<5.1	<2.7e-5	<5.1	<2.7e-5
d. Benzo(k) Fluoranthene	✓		1	grab	8270C	5.1	<5.1	<2.7e-5	<5.1	<2.7e-5
e. Chrysene	✓		1	grab	8270C	5.1	<5.1	<2.7e-5	<5.1	<2.7e-5

⁵The sum of individual phthalate compounds.

PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Average daily value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
f. Dibenzo(a,h) anthracene	✓		1	grab	8270C	5.1	<5.1	<2.7e-5	<5.1	<2.7e-5
g. Indeno(1,2,3-cd) Pyrene	✓		1	grab	8270C	5.1	<5.1	<2.7e-5	<5.1	<2.7e-5
36. Total Group II Polycyclic Aromatic Hydrocarbons (PAH)	✓		1	grab	8270C	5.1 (ea)	<5.1	<2.7e-5	<5.1	<2.7e-5
h. Acenaphthene	✓		1	grab	8270C	5.1	<5.1	<2.7e-5	<5.1	<2.7e-5
i. Acenaphthylene	✓		1	grab	8270C	5.1	<5.1	<2.7e-5	<5.1	<2.7e-5
j. Anthracene	✓		1	grab	8270C	5.1	<5.1	<2.7e-5	<5.1	<2.7e-5
k. Benzo(ghi) Perylene	✓		1	grab	8270C	5.1	<5.1	<2.7e-5	<5.1	<2.7e-5
l. Fluoranthene	✓		1	grab	8270C	5.1	<5.1	<2.7e-5	<5.1	<2.7e-5
m. Fluorene	✓		1	grab	8270C	5.1	<5.1	<2.7e-5	<5.1	<2.7e-5
n. Naphthalene-	✓		1	grab	8270C	5.1	41	2.2e-4	41	2.2e-4
o. Phenanthrene	✓		1	grab	8270C	5.1	<5.1	<2.7e-5	<5.1	<2.7e-5
p. Pyrene	✓		1	grab	8270C	5.1	<5.1	<2.7e-5	<5.1	<2.7e-5
37. Total Polychlorinated Biphenyls (PCBs)	✓		1	grab	608	0.52(ea)	<52	<2.8e-6	<52	<2.8e-6
38. Antimony	✓		1	grab	6010B	6	<6	<3.2e-5	<6	<3.2e-5
39. Arsenic		✓	1	grab	6010B	5	21	1.1e-4	21	1.1e-4
40. Cadmium	✓		1	grab	6010B	4	<4	<2.2e-5	<4	<2.2e-5
41. Chromium III	✓		1	grab	6010B	10	<10	<5.4e-5	<10	<5.4e-5
42. Chromium VI	✓		1	grab	7196A	10	<10	<5.4e-5	<10	<5.4e-5

PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Avg. daily value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
43. Copper		✓	1	grab	6010B	25	148	8e-4	148	8e-4
44. Lead		✓	1	grab	6010B	5	83.4	4.5e-4	83.4	4.5e-4
45. Mercury	✓		1	grab	7470A	0.2	<0.2	<1e-6	<0.2	<1e-6
46. Nickel	✓		1	grab	6010B	40	<40	<2.2e-4	<40	<2.2e-4
47. Selenium	✓		1	grab	6010B	10	<10	<5.4e-5	<10	<5.4e-5
48. Silver	✓		1	grab	6010B	5	<5	<2.7e-5	<5	<2.7e-5
49. Zinc		✓	1	grab	6010B	20	383	0.0021	383	0.0021
50. Iron		✓	1	grab	6010B	100	10400	0.056	10400	0.056
Other (describe):										

c) For discharges where **metals** are believed present, please fill out the following:

<p><i>Step 1:</i> Do any of the metals in the influent have a reasonable potential to exceed the effluent limits in Appendix III (i.e., the limits set at zero to five dilutions)? Y <input checked="" type="checkbox"/> N <input type="checkbox"/></p>	<p>If yes, which metals? arsenic, copper, lead, zinc, iron</p>
<p><i>Step 2:</i> For any metals which have reasonable potential to exceed the Appendix III limits, calculate the dilution factor (DF) using the formula in Part I.A.3.c) (step 2) of the NOI instructions or as determined by the State prior to the submission of this NOI. What is the dilution factor for applicable metals? Metals: arsenic, copper, lead, zinc, iron _____ DF: 0 _____</p>	<p>Look up the limit calculated at the corresponding dilution factor in Appendix IV. Do any of the metals in the influent have the potential to exceed the corresponding effluent limits in Appendix IV (i.e., is the influent concentration above the limit set at the calculated dilution factor)? Y <input checked="" type="checkbox"/> N <input type="checkbox"/> If "Yes," list which metals: arsenic, copper, lead, zinc, iron</p>

4. Treatment system information. Please describe the treatment system using separate sheets as necessary, including:

<p>a) A description of the treatment system, including a schematic of the proposed or existing treatment system:</p> <p>See attached sheets for a schematic. Groundwater collected through pneumatic pumps is collected into an oil/water separator, which removes oils (if present) to a product drum inside secondary containment. The collected water continues through an equalization tank, particulate (bag) filters, and air stripper, and three 500 lb. liquid phase granular activated carbon vessels.</p>						
b) Identify each applicable treatment unit (check all that apply):	Frac. tank	Air stripper ✓	Oil/water separator ✓	Equalization tanks ✓	Bag filter ✓	GAC filter
	Chlorination	Dechlorination	Other (please describe):			
<p>c) Proposed average and maximum flow rates (gallons per minute) for the discharge and the design flow rate(s) (gallons per minute) of the treatment system: Average flow rate of discharge <u>1 gpm</u> Maximum flow rate of treatment system <u>2 gpm</u> Design flow rate of treatment system <u>20 gpm</u></p>						
<p>d) A description of chemical additives being used or planned to be used (attach MSDS sheets):</p>						

5. Receiving surface water(s). Please provide information about the receiving water(s), using separate sheets as necessary:

a) Identify the discharge pathway:	Direct _____	Within facility _____	Storm drain <input checked="" type="checkbox"/>	River/brook <input checked="" type="checkbox"/>	Wetlands <input checked="" type="checkbox"/>	Other (describe):
<p>b) Provide a narrative description of the discharge pathway, including the name(s) of the receiving waters:</p> <p>Water from the discharge, after moving approximately 2,400 feet through catch basins and conduits maintained by MassHighway, enters a wetland area (TY31) located approximately 1,400 feet northwest of the receiving catch basin. Surface water in the wetlands enters an unnamed brook and discharges into Upton's Pond after traveling approximately 2,800 feet. Upton's Pond is located approximately 3,000 feet north-northwest of the receiving catch basin. Surface water from Upton's Pond travels approximately 680 feet east, discharging into the Merrimac River at a point located approximately 1,200 feet north-northwest of water supply wells, which are located approximately 3,600 feet northeast of the receiving catch basin.</p>						

c) Attach a detailed map(s) indicating the site location and location of the outfall to the receiving water:
 1. For multiple discharges, number the discharges sequentially.
 2. For indirect dischargers, indicate the location of the discharge to the indirect conveyance and the discharge to surface water
 The map should also include the location and distance to the nearest sanitary sewer as well as the locus of nearby sensitive receptors (based on USGS topographical mapping), such as surface waters, drinking water supplies, and wetland areas.

d) Provide the state water quality classification of the receiving water B,

e) Provide the reported or calculated seven day-ten year low flow (7Q10) of the receiving water _____ cfs
 Please attach any calculation sheets used to support stream flow and dilution calculations.

f) Is the receiving water a listed 303(d) water quality impaired or limited water? Yes _____ No ☒ If yes, for which pollutant(s)?

Is there a TMDL? Yes _____ No ☒ If yes, for which pollutant(s)?

6. Results of Consultation with Federal Services: Please provide the following information according to requirements of Part I.B.4 and Appendices II and VII.

a) Are any listed threatened or endangered species, or designated critical habitat, in proximity to the discharge? Yes _____ No ☒
 Has any consultation with the federal services been completed? No ☒ or is consultation underway? Yes _____ No ☒
 What were the results of the consultation with the U.S. Fish and Wildlife Service and/or National Marine Fisheries Service (check one):
 a "no jeopardy" opinion? _____ or written concurrence _____ on a finding that the discharges are not likely to adversely affect any endangered species or critical habitat?

b) Are any historic properties listed or eligible for listing on the National Register of Historic Places located on the facility or site or in proximity to the discharge?
 Yes _____ No ☒ Have any state or tribal historic preservation officer been consulted in this determination (Massachusetts only)? Yes _____ No ☒

7. Supplemental information. :

Please provide any supplemental information. Attach any analytical data used to support the application. Attach any certification(s) required by the general permit.

8. Signature Requirements: The Notice of Intent must be signed by the operator in accordance with the signatory requirements of 40 CFR Section 122.22, including the following certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I certify that I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Facility/Site Name: Mobil Facility S/S #01-E5Y

Operator signature:

A handwritten signature in black ink, appearing to be 'L. E. [unclear]', written over a horizontal line.

Title: Project Manager

Date: 10/24/05

B. Submission of NOI to EPA - All operators applying for coverage under this General Permit must submit a written Notice of Intent (NOI) to EPA. Signed and completed NOI forms and attachments must be submitted to EPA-NE at:

US Environmental Protection Agency
RGP-NOC Processing
Municipal Assistance Unit (CMU),
1 Congress Street, Suite 1100
Boston, MA 02114-2023

or electronically mailed to NPDES.Generalpermits@epa.gov,
or faxed to the EPA Office at 617-918-0505.

If filling out the suggested NOI form electronically on EPA's website, the signature page must be signed and faxed or mailed to EPA at the phone number or address listed in Section I.B. below.

1. Filing with the states - A copy of any NOI form filed with EPA-NE must also be filed with state agencies. The state agency may elect to develop a state specific form or other information requirements.

a) Discharges in Massachusetts - In addition to the NOI, permit applicants must submit copies of the State Application Form BRPWM 12, Request for General Permit coverage for the RGP. The application form and the Transmittal Form for Permit Application and Payment, may be obtained from the Massachusetts Department of Environmental Protection (MA DEP) website at www.state.ma.us/dep. Municipalities are fee-exempt, but should send a copy of the transmittal form to that address for project tracking purposes. All applicants should keep a copy of the transmittal form and a copy of the application package for their records.

1) A copy of the NOI, the transmittal form, a copy of the check, and Form BRPWM 12 should be sent to:

Massachusetts Department of Environmental Protection
Division of Watershed Management
627 Main Street, 2nd floor
Worcester, MA 01608

2) A copy of the transmittal form and the appropriate fee should be sent to:

Massachusetts Department of Environmental Protection
P.O. Box 4062
Boston, MA 02111

Please note: Applicants for discharges in Massachusetts should note that under 310 CMR 40.000, *as a matter of state law*, the general permit only applies to discharges that are **not** subject to the Massachusetts Contingency Plan (MCP) and 310 CMR 40.000. Therefore, discharges subject to the MCP are **not** required to fill out and submit the State Application Form BRPWM 12 or pay the state fees. However, they must submit a NOI to EPA.

b) Discharges in New Hampshire - applicants must provide a copy of the Notice of Intent to:

New Hampshire Department of Environmental Services
Water Division
Wastewater Engineering Bureau
P.O. Box 95
Concord, New Hampshire 03302-0095.

2. Filing with Municipalities - A copy of the NOI must be submitted to the municipality in which the proposed discharge would be located.

DRAINAGE OUTFALL

WETLANDS TY31

WOODLANDS

WOODLANDS

WOODLANDS

WOODLANDS

STORAGE
USA FACILITY

INDUSTRIAL WAY

ONE INDUSTRIAL
WAY

TYNGSBORO
SPORTSMEN'S CLUB
(WOODLANDS)

OFF RAMP

ROUTE 3

FORMER BILL'S
AUTO SALES

THE SITE

WESTFORD ROAD

WESTECH ROAD

WESTFORD ROAD

ROUTE 3

WOODS

WOODS

WOODLANDS

WOODS

VETERANS OF
FOREIGN WAR

WESTECH INDUSTRIAL PARK

TYNGSBORO
SPORTSMEN'S CLUB

KEY

- SITE PROPERTY BOUNDARY
- D- DRAIN LINE
- ▣ CATCH BASIN
- MANHOLE

0 200
Scale in feet

FIGURE 1
CATCH BASIN OUTFALL
MOBIL FACILITY # 01-E5Y
95-97 WESTFORD ROAD
TYNGSBOROUGH, MASSACHUSETTS

GSC REF.:010101.01OUTFALL	CHECKED BY:
DRAFTED BY: BEN	DATE: 7/12/01
REVISED BY: ANG	DATE: 6/21/05
SOURCE: GES Site Plan, and GSC Field Reconnaissance	



10/22/05

Technical Report for

ExxonMobil

GSCMA:S/S 01-E5Y Tyngsboro, MA

PO#4505740890 WBS#08

Accutest Job Number: M50938

Sampling Date: 09/21/05

Report to:

GSC-Kleinfelder

nstevens@kleinfelder.com

ATTN: Nate Stevens

Total number of pages in report: 14



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.


Reza Fand
Lab Director

Certifications: MA (M-MA136) CT (PH-0109) NH (250204) RI (00071) ME (MA136) FL (E87579)
NY (23346) NJ (MA926) NAVY USACE

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Sample Summary

ExxonMobil

Job No: M50938

GSCMA:S/S 01-E5Y Tyngsboro, MA
Project No: PO#4505740890 WBS#08

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
M50938-1	09/21/05	15:20 JPS	09/21/05	AQ Ground Water	INF01
M50938-1A	09/21/05	15:20 JPS	09/21/05	AQ Ground Water	INF01

Report of Analysis

Page 1 of 3

Client Sample ID:	INF01	Date Sampled:	09/21/05
Lab Sample ID:	M50938-1	Date Received:	09/21/05
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	GSCMA:S/S 01-E5Y Tyngsboro, MA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G53247.D	1	09/30/05	AA	n/a	n/a	MSG2124
Run #2	P1895.D	20	10/04/05	AMY	n/a	n/a	MSP64

Run #	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA MCP List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	630 ^a	100	ug/l	
71-43-2	Benzene	124	0.50	ug/l	
108-86-1	Bromobenzene	ND	5.0	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	5.1	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 3

Client Sample ID:	INF01	Date Sampled:	09/21/05
Lab Sample ID:	M50938-1	Date Received:	09/21/05
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	GSCMA:S/S 01-E5Y Tyngsboro, MA		

VOA MCP List

CAS No.	Compound	Result	RL	Units	Q
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
123-91-1	1,4-Dioxane	ND	25	ug/l	
60-29-7	Ethyl Ether	ND	5.0	ug/l	
100-41-4	Ethylbenzene	319	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	28.2	5.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	378 ^a	20	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
74-95-3	Methylene bromide	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
91-20-3	Naphthalene	111	5.0	ug/l	
103-65-1	n-Propylbenzene	55.3	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
994-05-8	tert-Amyl Methyl Ether	21.8	2.0	ug/l	
75-65-0	Tert Butyl Alcohol	ND	100	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
109-99-9	Tetrahydrofuran	6730 ^a	200	ug/l	
108-88-3	Toluene	597 ^a	20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	420 ^a	100	ug/l	
108-67-8	1,3,5-Trimethylbenzene	106	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	1530 ^a	20	ug/l	
95-47-6	o-Xylene	497 ^a	20	ug/l	

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Report of Analysis

Page 3 of 3

Client Sample ID:	INF01	Date Sampled:	09/21/05
Lab Sample ID:	M50938-1	Date Received:	09/21/05
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	GSCMA:S/S 01-E5Y Tyngsboro, MA		

VOA MCP List

CAS No.	Compound	Result	RL	Units	Q
1330-20-7	Xylene (total)	2030 ^a	20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%	97%	82-127%
2037-26-5	Toluene-D8	102%	98%	88-112%
460-00-4	4-Bromofluorobenzene	95%	104%	80-118%

(a) Result is from Run# 2

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Report of Analysis

Page 1 of 2

Client Sample ID: INF01
 Lab Sample ID: M50938-1
 Matrix: AQ - Ground Water
 Method: SW846 8270C SW846 3510C
 Project: GSCMA:S/S 01-E5Y Tyngsboro, MA

Date Sampled: 09/21/05
 Date Received: 09/21/05
 Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	E24523.D	1	09/30/05	PN	09/27/05	OP9708	MSE1282
Run #2							

Run #	Initial Volume	Final Volume
Run #1	990 ml	1.0 ml
Run #2		

ABN PPL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	10	ug/l	
120-83-2	2,4-Dichlorophenol	ND	10	ug/l	
105-67-9	2,4-Dimethylphenol	ND	10	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	ug/l	
88-75-5	2-Nitrophenol	ND	10	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	10	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	10	ug/l	
83-32-9	Acenaphthene	ND	5.1	ug/l	
208-96-8	Acenaphthylene	ND	5.1	ug/l	
120-12-7	Anthracene	ND	5.1	ug/l	
92-87-5	Benzidine	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.1	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	10	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
218-01-9	Chrysene	ND	5.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.1	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.1	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	5.1	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.1	ug/l	

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Report of Analysis

Page 2 of 2

Client Sample ID:	INF01		Date Sampled:	09/21/05
Lab Sample ID:	M50938-1		Date Received:	09/21/05
Matrix:	AQ - Ground Water		Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C			
Project:	GSCMA:S/S 01-E5Y Tyngsboro, MA			

ABN PPL List

CAS No.	Compound	Result	RL	Units	Q
106-46-7	1,4-Dichlorobenzene	ND	5.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	10	ug/l	
117-84-0	Di-n-octyl phthalate	ND	10	ug/l	
84-66-2	Diethyl phthalate	ND	10	ug/l	
131-11-3	Dimethyl phthalate	ND	10	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	10	ug/l	
206-44-0	Fluoranthene	ND	5.1	ug/l	
86-73-7	Fluorene	ND	5.1	ug/l	
118-74-1	Hexachlorobenzene	ND	5.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.1	ug/l	
78-59-1	Isophorone	ND	5.1	ug/l	
91-20-3	Naphthalene	47.8	5.1	ug/l	
98-95-3	Nitrobenzene	ND	5.1	ug/l	
62-75-9	n-Nitrosodimethylamine	ND	5.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	5.1	ug/l	
129-00-0	Pyrene	ND	5.1	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	32%		10-120%
4165-62-2	Phenol-d5	24%		10-120%
118-79-6	2,4,6-Tribromophenol	75%		31-123%
4165-60-0	Nitrobenzene-d5	45%		32-120%
321-60-8	2-Fluorobiphenyl	53%		32-120%
1718-51-0	Terphenyl-d14	50%		33-123%

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Report of Analysis

Page 1 of 1

Client Sample ID: INF01
 Lab Sample ID: M50938-1
 Matrix: AQ - Ground Water
 Method: EPA 608 EPA 608
 Project: GSCMA:S/S 01-E5Y Tyngsboro, MA

Date Sampled: 09/21/05
 Date Received: 09/21/05
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ28639.D	1	09/26/05	CZ	09/23/05	OP9693	GYZ1191
Run #2							

	Initial Volume	Final Volume
Run #1	970 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.52	ug/l	
11104-28-2	Aroclor 1221	ND	0.52	ug/l	
11141-16-5	Aroclor 1232	ND	0.52	ug/l	
53469-21-9	Aroclor 1242	ND	0.52	ug/l	
12672-29-6	Aroclor 1248	ND	0.52	ug/l	
11097-69-1	Aroclor 1254	ND	0.52	ug/l	
11096-82-5	Aroclor 1260	ND	0.52	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	92%		44-132%
877-09-8	Tetrachloro-m-xylene	73%		44-132%
2051-24-3	Decachlorobiphenyl	69%		12-151%
2051-24-3	Decachlorobiphenyl	64%		12-151%

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Report of Analysis

Page 1 of 1

Client Sample ID:	INF01	Date Sampled:	09/21/05
Lab Sample ID:	M50938-1	Date Received:	09/21/05
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	GSCMA:S/S 01-E5Y Tyngsboro, MA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Antimony	< 6.0	6.0	ug/l	1	09/28/05	10/05/05 AC	SW846 6010B ³	SW846 3010A ⁵
Arsenic	21.0	5.0	ug/l	1	09/28/05	09/28/05 AC	SW846 6010B ²	SW846 3010A ⁵
Cadmium	< 4.0	4.0	ug/l	1	09/28/05	09/28/05 AC	SW846 6010B ²	SW846 3010A ⁵
Chromium	< 10	10	ug/l	1	09/28/05	09/28/05 AC	SW846 6010B ²	SW846 3010A ⁵
Copper	148	25	ug/l	1	09/28/05	09/28/05 AC	SW846 6010B ²	SW846 3010A ⁵
Iron	10400	100	ug/l	1	09/28/05	09/28/05 AC	SW846 6010B ²	SW846 3010A ⁵
Lead	83.4	5.0	ug/l	1	09/28/05	09/28/05 AC	SW846 6010B ²	SW846 3010A ⁵
Mercury	< 0.20	0.20	ug/l	1	09/23/05	09/26/05 LMN	SW846 7470A ¹	SW846 7470A ⁴
Nickel	< 40	40	ug/l	1	09/28/05	09/28/05 AC	SW846 6010B ²	SW846 3010A ⁵
Selenium	< 10	10	ug/l	1	09/28/05	09/28/05 AC	SW846 6010B ²	SW846 3010A ⁵
Silver	< 5.0	5.0	ug/l	1	09/28/05	09/28/05 AC	SW846 6010B ²	SW846 3010A ⁵
Zinc	383	20	ug/l	1	09/28/05	09/28/05 AC	SW846 6010B ²	SW846 3010A ⁵

(1) Instrument QC Batch: MA6284

(2) Instrument QC Batch: MA6295

(3) Instrument QC Batch: MA6312

(4) Prep QC Batch: MP7664

(5) Prep QC Batch: MP7683

RL = Reporting Limit

Report of Analysis

Page 1 of 1

Client Sample ID:	INF01	Date Sampled:	09/21/05
Lab Sample ID:	M50938-1	Date Received:	09/21/05
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	GSCMA:S/S 01-E5Y Tyngsboro, MA		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.010	0.010	mg/l	1	09/22/05 09:00	MA	SW846 7196A
Cyanide	< 0.010	0.010	mg/l	1	09/26/05 15:36	MA	EPA 335.3
Oil And Grease, Gravimetric	< 4.1	4.1	mg/l	1	09/26/05	BF	EPA 1664
Solids, Total Suspended	52.0	4.0	mg/l	1	09/22/05	BF	EPA 160.2
Total Residual Chlorine	< 0.050	0.050	mg/l	1	09/22/05 09:25	MA	EPA 330.4

RL = Reporting Limit

Report of Analysis

Page 1 of 1

Client Sample ID:	INF01	Date Sampled:	09/21/05
Lab Sample ID:	M50938-1A	Date Received:	09/21/05
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C BY SIM SW846 3510C		
Project:	GSCMA:S/S 01-E5Y Tyngsboro, MA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F16088.D	1	10/03/05	PB	09/27/05	OP9710	MSF878
Run #2							

Run #	Initial Volume	Final Volume
Run #1	990 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
87-86-5	Pentachlorophenol	ND	1.0	ug/l	
83-32-9	Acenaphthene	ND	0.10	ug/l	
208-96-8	Acenaphthylene	ND	0.10	ug/l	
120-12-7	Anthracene	ND	0.10	ug/l	
56-55-3	Benzo(a)anthracene	ND	0.051	ug/l	
50-32-8	Benzo(a)pyrene	ND	0.10	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	0.051	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	0.10	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	0.10	ug/l	
218-01-9	Chrysene	ND	0.10	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	ug/l	
206-44-0	Fluoranthene	ND	0.10	ug/l	
86-73-7	Fluorene	ND	0.10	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.10	ug/l	
91-57-6	2-Methylnaphthalene	7.2	0.20	ug/l	
91-20-3	Naphthalene	41.0	0.10	ug/l	
85-01-8	Phenanthrene	ND	0.10	ug/l	
129-00-0	Pyrene	ND	0.10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	30%		10-120%
4165-62-2	Phenol-d5	20%		10-120%
118-79-6	2,4,6-Tribromophenol	62%		23-135%
4165-60-0	Nitrobenzene-d5	40%		30-120%
321-60-8	2-Fluorobiphenyl	49%		25-120%
1718-51-0	Terphenyl-d14	42%		24-132%

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E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

495 Tech Center West, Bldg. 1, Marlboro, MA 01752
(508) 481-6200 Fax: (508) 481-7753

Accutest Job #: **M50938**

[illegible]

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M50938: Chain of Custody

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